



**CENTRAL ELECTRICITY AUTHORITY**  
**GRID OPERATION & DISTRIBUTION WING**  
**OPERATION PERFORMANCE MONITORING DIVISION**



**OVERVIEW OF POWER GENERATION**

**GENERATION FOR 09-Nov-2009**

**CUMULATIVE From 1st. APRIL 2009 TILL DATE**

**ASKING RATE PER DAY FOR THE REMAINING PERIOD**

**PROGRAMME (MU)**

**2105.99**

**479014.42**

**2292.79**

**ACTUAL (MU)**

**1991.80**

**466916.75**

**QUICK LINKS**

**FOR THE DAY**

[REGIONWISE OVERVIEW](#)

[SECTORWISE OVERVIEW](#)

[CENTRAL SECTOR GENERATION](#)

**TILL DATE**

[REGIONWISE OVERVIEW](#)

[SECTORWISE OVERVIEW](#)

[CENTRAL SECTOR GENERATION](#)

[STATE SECTOR GENERATION](#)

[PRIVATE SECTOR GENERATION](#)

[PLANT LOAD FACTORS](#)

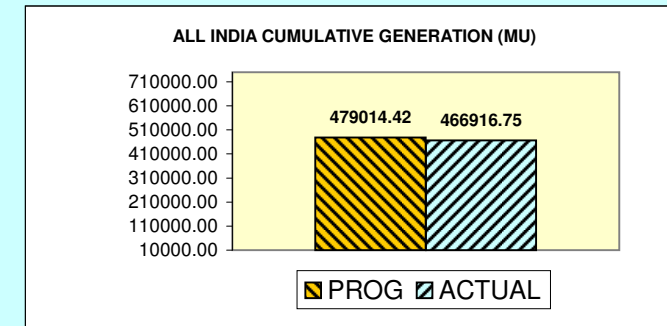
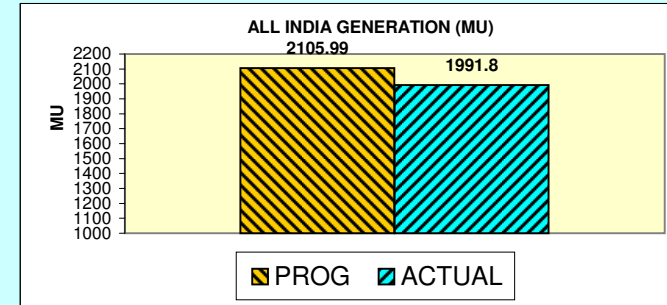
**OUTAGES OF UNITS FOR CAPACITY = 250 MW AND ABOVE**

**NO OF UNITS**

**14**

**CAPACITY INVOLVED (MW)**

**5500**



**CENTRAL ELECTRICITY AUTHORITY  
REGIONWISE OVERVIEW OF POWER GENERATION FOR**

YEAR 2009-10  
09-Nov-2009

ALL INDIA/ REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>				
THERMAL	1746.27	1685.35	-60.92	-3.49
NUCLEAR	57.66	48.46	-9.20	-15.96
HYDRO	285.70	245.27	-40.42	-14.15
BHUTAN IMP	16.37	12.72	-3.65	-22.30
<b>TOTAL</b>	<b>2105.99</b>	<b>1991.80</b>	<b>-114.19</b>	<b>-5.42</b>

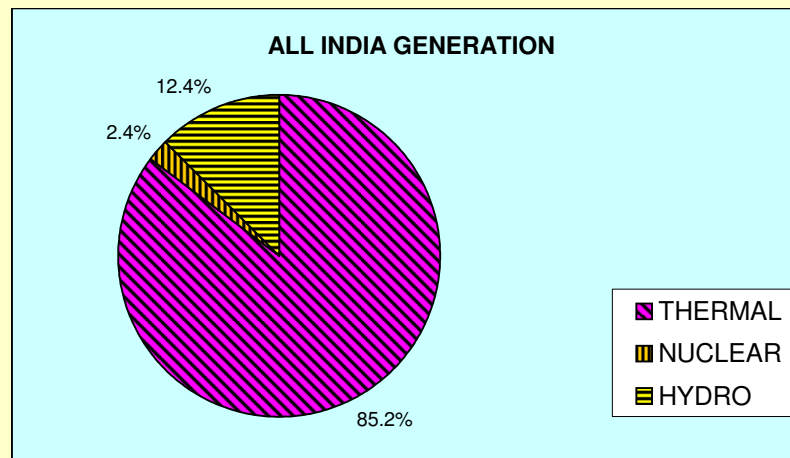
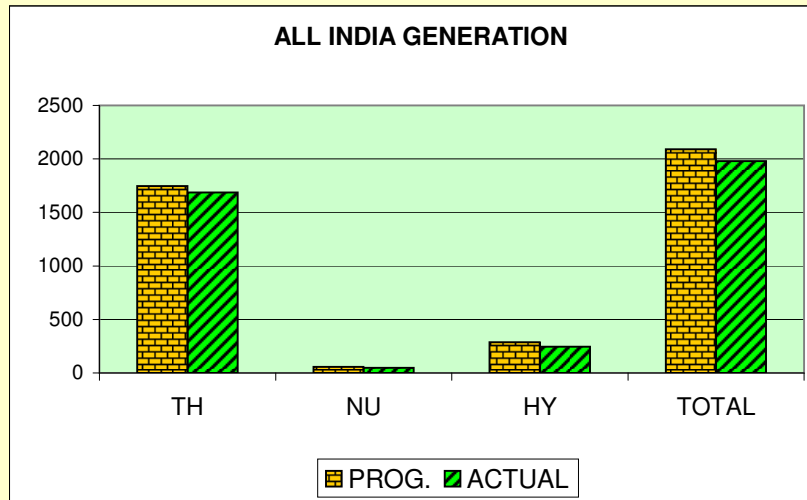
<b>NORTHERN</b>				
THERMAL	411.54	416.97	5.43	1.32
NUCLEAR	23.03	11.18	-11.85	-51.46
HYDRO	97.97	90.25	-7.72	-7.88
<b>TOTAL</b>	<b>532.53</b>	<b>518.39</b>	<b>-14.14</b>	<b>-2.66</b>

<b>WESTERN</b>				
THERMAL	616.20	638.83	22.63	3.67
NUCLEAR	22.33	27.20	4.87	21.79
HYDRO	59.50	46.62	-12.88	-21.64
<b>TOTAL</b>	<b>698.03</b>	<b>712.65</b>	<b>14.62</b>	<b>2.09</b>

<b>SOUTHERN</b>				
THERMAL	374.33	344.94	-29.39	-7.85
NUCLEAR	12.30	10.08	-2.22	-18.04
HYDRO	89.84	77.68	-12.16	-13.53
<b>TOTAL</b>	<b>476.47</b>	<b>432.70</b>	<b>-43.77</b>	<b>-9.19</b>

<b>EASTERN</b>				
THERMAL	332.88	272.37	-60.51	-18.18
NUCLEAR	0.00	0.00	0.00	0
HYDRO	26.83	18.72	-8.12	-30.24
<b>TOTAL</b>	<b>359.71</b>	<b>291.09</b>	<b>-68.62</b>	<b>-19.08</b>

<b>NORTH EASTERN</b>				
THERMAL	11.32	12.25	0.92	8.15
NUCLEAR	0.00	0.00	0.00	0
HYDRO	11.57	12.01	0.44	3.83
<b>TOTAL</b>	<b>22.89</b>	<b>24.25</b>	<b>1.37</b>	<b>5.97</b>



[TOP](#)

**CENTRAL ELECTRICITY AUTHORITY  
SECTORWISE OVERVIEW OF POWER GENERATION FOR**

ALL INDIA / REGION	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
ALL INDIA				
CENTRAL	843.08	790.84	-52.24	-6.20
STATE	1006.58	945.00	-61.58	-6.12
PRIVATE	70.04	68.99	-1.05	-1.50
IPPS	169.93	174.26	4.33	2.55
BHUTAN IMP	16.37	12.72	-3.65	-22.30
<b>TOTAL</b>	<b>2105.99</b>	<b>1991.80</b>	<b>-114.19</b>	<b>-5.42</b>

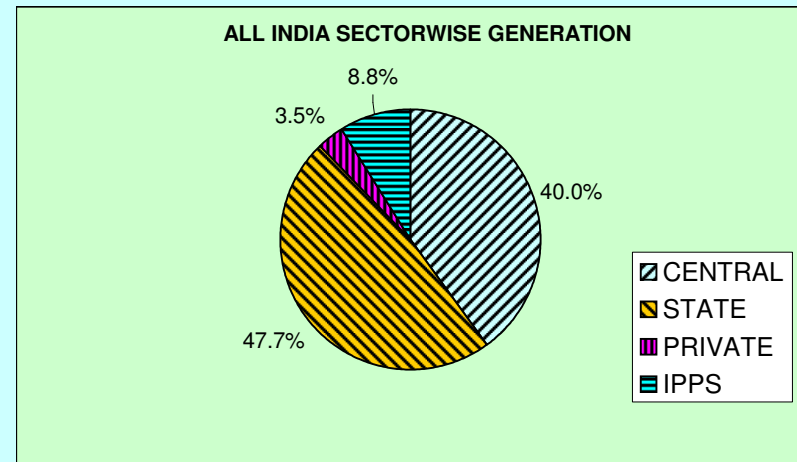
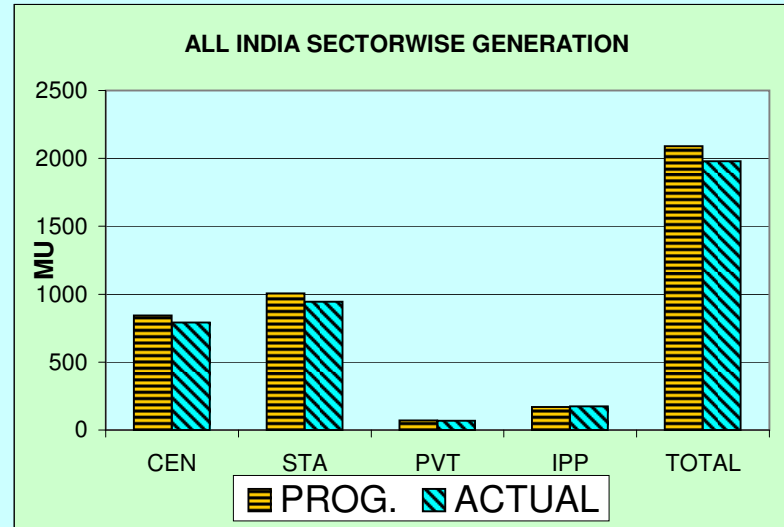
CENTRAL				
THERMAL	697.05	657.37	-39.69	-5.69
NUCLEAR	57.66	48.46	-9.20	-15.96
HYDRO	88.37	85.02	-3.35	-3.79
<b>TOTAL</b>	<b>843.08</b>	<b>790.84</b>	<b>-52.24</b>	<b>-6.20</b>

STATE				
THERMAL	818.81	798.61	-20.20	-2.47
NUCLEAR	0.00	0.00	0.00	0
HYDRO	187.77	146.38	-41.39	-22.04
<b>TOTAL</b>	<b>1006.58</b>	<b>945.00</b>	<b>-61.58</b>	<b>-6.12</b>

PRIVATE				
THERMAL	65.90	61.12	-4.79	-7.26
NUCLEAR	0.00	0.00	0.00	0
HYDRO	4.13	7.87	3.74	90.46
<b>TOTAL</b>	<b>70.04</b>	<b>68.99</b>	<b>-1.05</b>	<b>-1.50</b>

IPPS				
THERMAL	164.50	168.25	3.76	2.28
NUCLEAR	0.00	0.00	0.00	0
HYDRO	5.43	6.01	0.57	10.57
<b>TOTAL</b>	<b>169.93</b>	<b>174.26</b>	<b>4.33</b>	<b>2.55</b>

YEAR 2009-10  
09-Nov-2009



[TOP](#)

**CENTRAL ELECTRICITY AUTHORITY**  
**REGIONWISE OVERVIEW OF POWER GENERATION FOR**  
**From 1st. APRIL 2009 TILL DATE**

YEAR 2009-10  
 09-Nov-2009

ALL INDIA/ REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
THERMAL	648479.58	383413.87	376880.58	-6533.29	-1.70
NUCLEAR	19000.00	10524.97	10974.46	449.49	4.27
HYDRO	118450.00	79999.28	74303.55	-5695.73	-7.12
BHUTAN IMP	6564.00	5076.30	4758.16	-318.15	-6.27
<b>TOTAL</b>	<b>792493.58</b>	<b>479014.42</b>	<b>466916.75</b>	<b>-12097.67</b>	<b>-2.53</b>

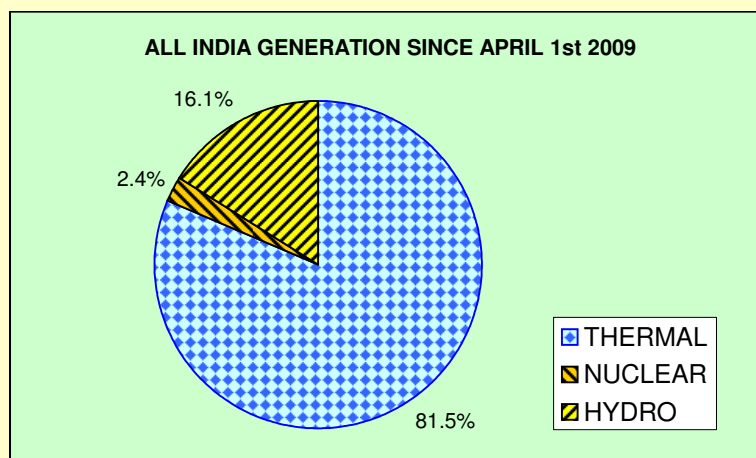
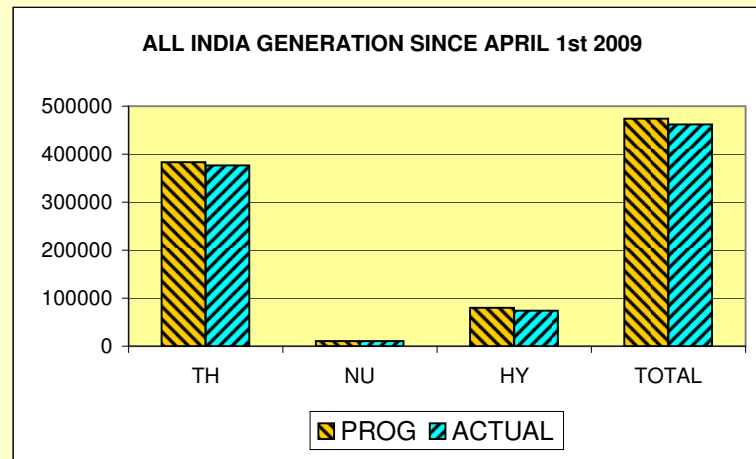
<b>NORTHERN</b>					
THERMAL	156716.69	92380.83	95642.40	3261.58	3.53
NUCLEAR	6310.00	3130.28	2110.98	-1019.30	-32.56
HYDRO	52289.00	39244.69	38041.89	-1202.80	-3.06
<b>TOTAL</b>	<b>215315.69</b>	<b>134755.80</b>	<b>135795.28</b>	<b>1039.48</b>	<b>0.77</b>

<b>WESTERN</b>					
THERMAL	225131.81	132997.36	131615.70	-1381.66	-1.04
NUCLEAR	7750.00	4575.00	5507.17	932.18	20.38
HYDRO	16116.00	9492.48	8848.70	-643.78	-6.78
<b>TOTAL</b>	<b>248997.81</b>	<b>147064.84</b>	<b>145971.57</b>	<b>-1093.27</b>	<b>-0.74</b>

<b>SOUTHERN</b>					
THERMAL	141145.26	83602.67	85077.20	1474.53	1.76
NUCLEAR	4940.00	2819.69	3356.30	536.61	19.03
HYDRO	32324.00	20396.52	18190.18	-2206.34	-10.82
<b>TOTAL</b>	<b>178409.26</b>	<b>106818.88</b>	<b>106623.68</b>	<b>-195.20</b>	<b>-0.18</b>

<b>EASTERN</b>					
THERMAL	121328.72	71932.22	61895.80	-10036.41	-13.95
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	10310.00	7486.50	6492.81	-993.69	-13.27
<b>TOTAL</b>	<b>131638.72</b>	<b>79418.71</b>	<b>68388.61</b>	<b>-11030.10</b>	<b>-13.89</b>

<b>NORTH EASTERN</b>					
THERMAL	4157.10	2500.80	2649.48	148.68	5.95
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	4429.00	3379.09	2729.97	-649.12	-19.21
<b>TOTAL</b>	<b>8586.10</b>	<b>5879.88</b>	<b>5379.45</b>	<b>-500.44</b>	<b>-8.51</b>



[TOP](#)

**CENTRAL ELECTRICITY AUTHORITY  
SECTORWISE OVERVIEW OF POWER GENERATION FOR**

YEAR 2009-10  
09-Nov-2009

From 1st. APRIL 2009 TILL DATE

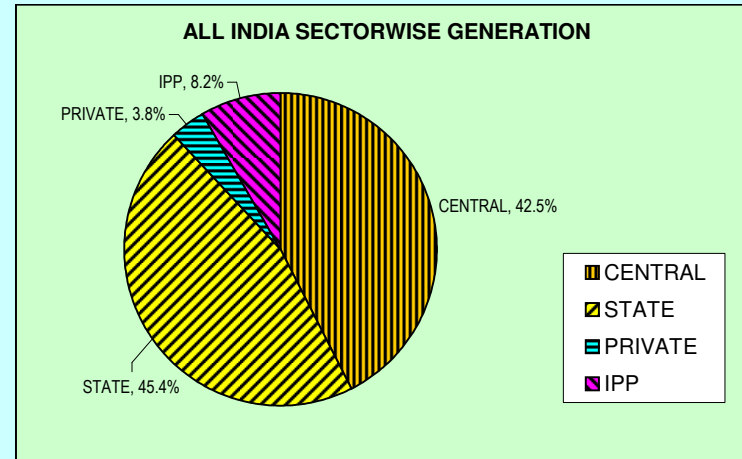
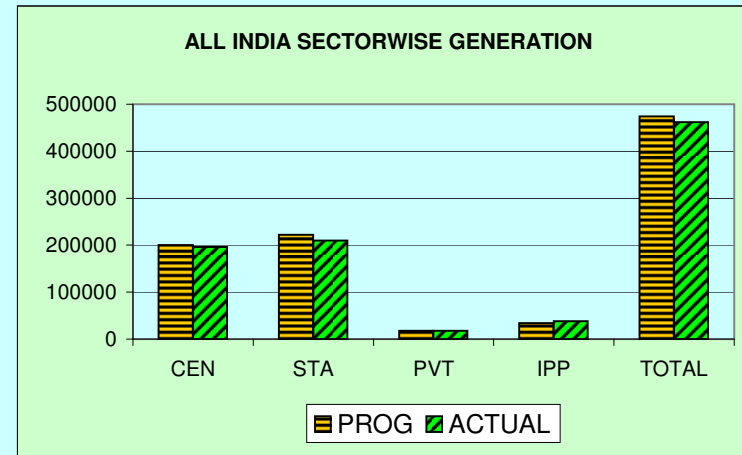
ALL INDIA / REGION	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>ALL INDIA</b>					
CENTRAL	323387.24	200288.03	196404.81	-3883.22	-1.94
STATE	370315.47	222163.08	209995.72	-12167.36	-5.48
PRIVATE	28486.04	17461.05	17671.04	210.00	1.20
IPPS	60758.83	34025.96	38087.02	4061.06	11.94
BHUTAN IMP	6564.00	5076.30	4758.16	-318.15	-6.27
<b>TOTAL</b>	<b>773044.00</b>	<b>479014.42</b>	<b>466916.75</b>	<b>-12097.67</b>	<b>-2.53</b>

<b>CENTRAL</b>					
THERMAL	261148.24	157347.78	154852.61	-2495.17	-1.59
NUCLEAR	19000.00	10524.97	10974.46	449.49	4.27
HYDRO	43239.00	32415.29	30577.75	-1837.54	-5.67
<b>TOTAL</b>	<b>323387.24</b>	<b>200288.03</b>	<b>196404.81</b>	<b>-3883.22</b>	<b>-1.94</b>

<b>STATE</b>					
THERMAL	303192.47	178306.17	170420.35	-7885.82	-4.42
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	67123.00	43856.91	39575.37	-4281.54	-9.76
<b>TOTAL</b>	<b>370315.47</b>	<b>222163.08</b>	<b>209995.72</b>	<b>-12167.36</b>	<b>-5.48</b>

<b>PRIVATE</b>					
THERMAL	26938.04	16533.86	16782.84	248.98	1.51
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	1548.00	927.19	888.20	-38.99	-4.20
<b>TOTAL</b>	<b>28486.04</b>	<b>17461.05</b>	<b>17671.04</b>	<b>210.00</b>	<b>1.20</b>

<b>IPPS</b>					
THERMAL	57200.83	31226.06	34824.78	3598.72	11.52
NUCLEAR	0.00	0.00	0.00	0.00	0
HYDRO	3558.00	2799.90	3262.24	462.34	16.51
<b>TOTAL</b>	<b>60758.83</b>	<b>34025.96</b>	<b>38087.02</b>	<b>4061.06</b>	<b>11.94</b>

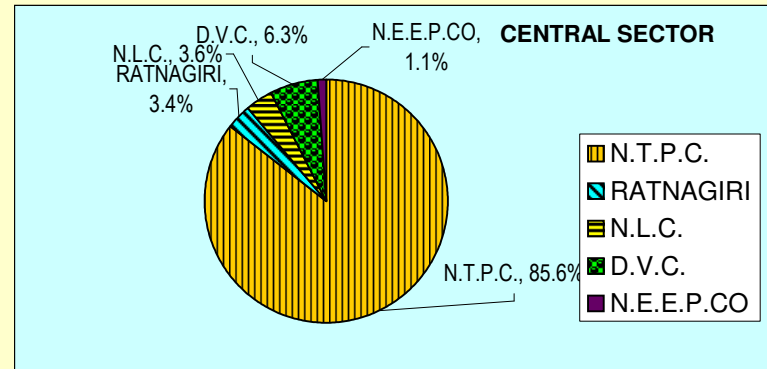


[TOP](#)

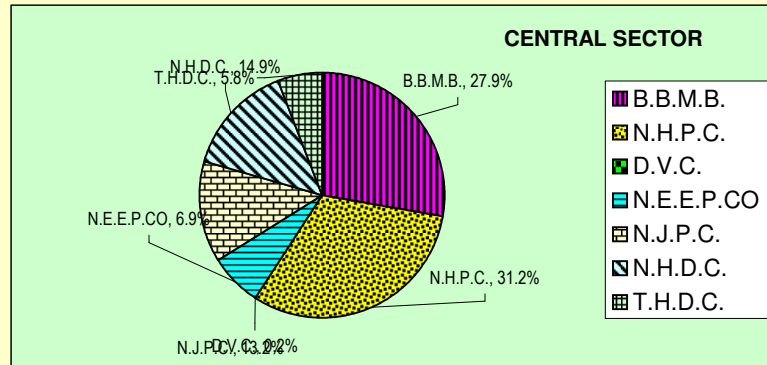
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

YEAR 2009-10  
09-Nov-2009

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>THERMAL</b>				
N.T.P.C.	562.92	561.21	-1.71	-0.30
RATNAGIRI	25.50	22.44	-3.06	-12.00
N.L.C.	38.38	23.51	-14.87	-38.74
D.V.C.	57.54	41.02	-16.53	-28.72
N.E.E.P.CO	6.23	7.08	0.85	13.59
<b>TOTAL</b>	<b>690.58</b>	<b>655.26</b>	<b>-35.32</b>	<b>-5.11</b>



<b>HYDRO</b>				
B.B.M.B.	22.23	23.72	1.48	6.67
N.H.P.C.	25.03	26.50	1.46	5.84
D.V.C.	0.40	0.17	-0.23	-57.50
N.E.E.P.CO	7.40	5.87	-1.53	-20.61
N.J.P.C.	12.00	11.18	-0.82	-6.82
N.H.D.C.	15.20	12.65	-2.55	-16.78
T.H.D.C.	6.10	4.93	-1.17	-19.21
<b>TOTAL</b>	<b>88.37</b>	<b>85.02</b>	<b>-3.35</b>	<b>-3.79</b>



TOP

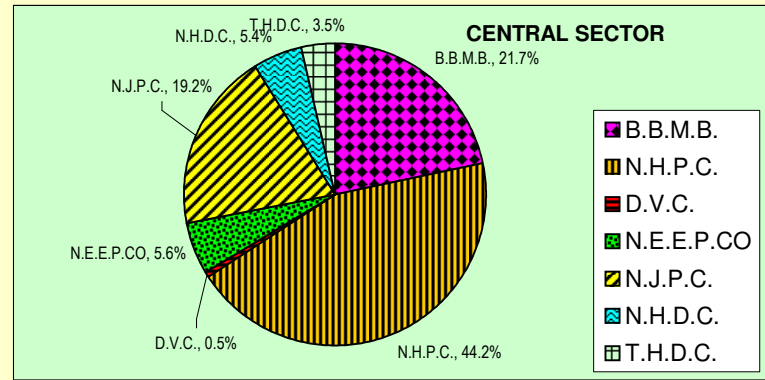
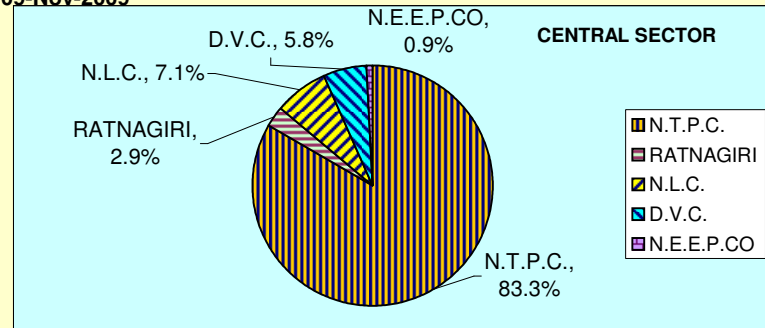
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY CENTRAL SECTOR UTILITIES FOR**

**From 1st. APRIL 2009 TILL DATE**

**YEAR 2009-10  
09-Nov-2009**

AGENCY	ANNUAL TARGET (MU)	GENERATION			
		PROG. (MU)	ACTUAL (MU)	DEVIATION	
				(MU)	(%)
<b>THERMAL</b>					
N.T.P.C.	210292.00	127681.85	128584.08	902.22	0.71
RATNAGIRI	9600.00	5882.50	4405.06	-1477.44	-25.12
N.L.C.	16445.00	9824.42	11034.60	1210.18	12.32
D.V.C.	20620.00	11541.90	8887.04	-2654.86	-23.00
N.E.E.P.CO	2286.00	1381.11	1450.80	69.69	5.05
<b>TOTAL</b>	<b>259243.00</b>	<b>156311.77</b>	<b>154361.57</b>	<b>-1950.20</b>	<b>-1.25</b>

<b>HYDRO</b>					
B.B.M.B.	10500.00	7533.11	6623.18	-909.93	-12.08
N.H.P.C.	16675.00	13499.29	13503.81	4.52	0.03
D.V.C.	325.00	276.60	145.21	-131.39	-47.50
N.E.E.P.CO	3001.00	2386.59	1717.54	-669.06	-28.03
N.J.P.C.	6400.00	5321.00	5866.40	545.40	10.25
N.H.D.C.	3488.00	1847.80	1659.48	-188.32	-10.19
T.H.D.C.	2850.00	1550.90	1062.14	-488.76	-31.51
<b>TOTAL</b>	<b>43239.00</b>	<b>32415.29</b>	<b>30577.75</b>	<b>-1837.54</b>	<b>-5.67</b>

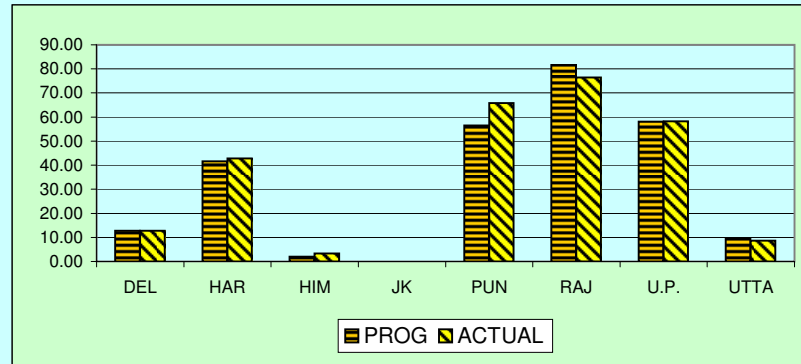


**TOP**

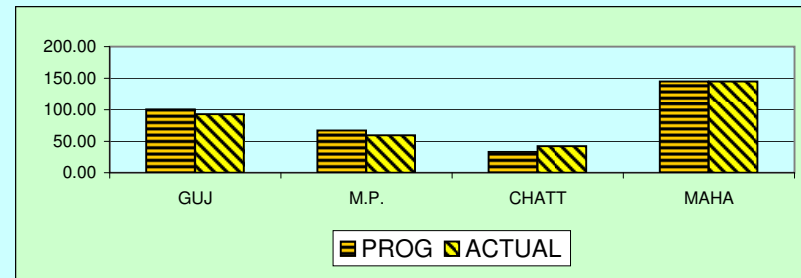
**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY STATE SECTOR UTILITIES FOR**

**YEAR 2009-10  
09-Nov-2009**

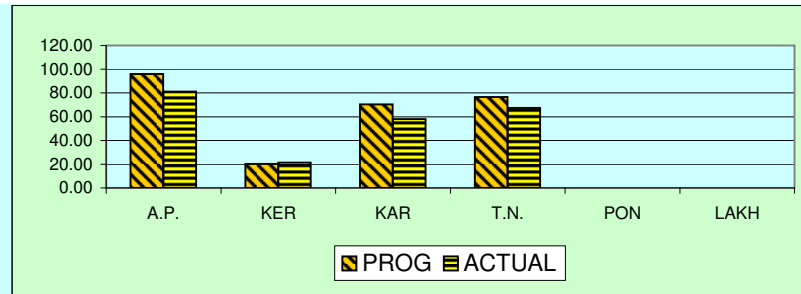
AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>ALL INDIA</b>	<b>1006.58</b>	<b>945.00</b>	<b>-61.58</b>	<b>-0.06</b>
<b>NORTHERN</b>				
DELHI	12.80	12.81	0.01	0.08
HARYANA	41.67	42.74	1.08	2.59
HIMACHAL	1.97	3.28	1.31	66.58
JK	0.00	0.00	0.00	0
PUNJAB	56.43	65.86	9.43	16.71
RAJASTHAN	81.62	76.48	-5.13	-6.29
UTTAR PRADESH	58.13	58.24	0.11	0.19
UTTARAKHAND	9.40	8.61	-0.79	-8.44
<b>TOTAL</b>	<b>262.02</b>	<b>268.03</b>	<b>6.01</b>	<b>2.29</b>



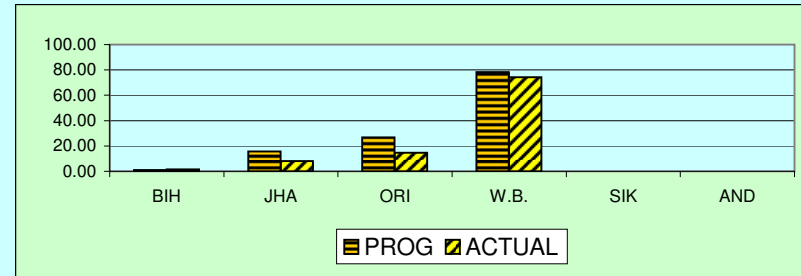
<b>WESTERN</b>				
GUJARAT	100.38	93.02	-7.36	-7.33
MADHYA PRADESH	67.13	59.61	-7.52	-11.21
CHHATTISGARH	33.23	42.26	9.03	27.16
MAHARASHTRA	144.88	144.81	-0.07	-0.05
<b>TOTAL</b>	<b>345.62</b>	<b>339.70</b>	<b>-5.93</b>	<b>-1.71</b>



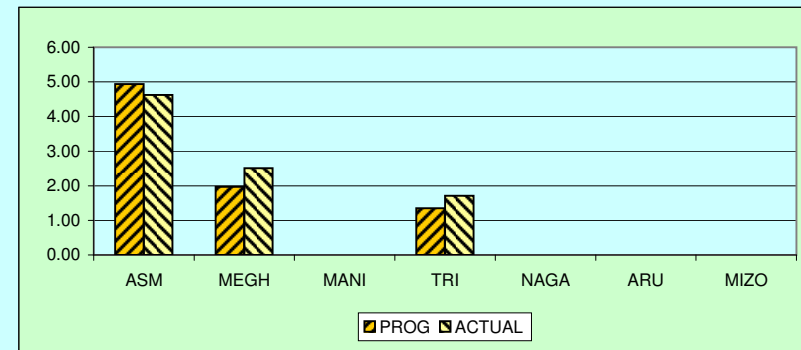
SOUTHERN				
ANDHRA PRADESH	96.10	81.21	-14.89	-15.49
KERALA	20.28	21.32	1.04	5.13
KARNATAKA	70.40	57.88	-12.52	-17.79
TAMIL NADU	76.61	67.48	-9.13	-11.91
PUDUCHURU	0.00	0.00	0.00	0
LAKSHADWEEP	0.00	0.08	0.08	0
TOTAL	263.39	227.97	-35.42	-13.45



EASTERN				
BIHAR	1.00	1.39	0.39	39.00
JHARKHAND	15.70	8.09	-7.61	-48.47
ORISSA	26.71	14.61	-12.10	-45.31
WEST BANGAL	78.39	74.26	-4.13	-5.27
SIKKIM	0.00	0.12	0.12	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
TOTAL	121.80	98.47	-23.33	-19.16



NORTH EASTERN				
ASSAM	4.94	4.62	-0.32	-6.48
MEGHALAYA	1.97	2.51	0.54	27.67
MANIPUR	0.00	0.00	0.00	0
TRIPURA	1.35	1.71	0.36	26.67
NAGALAND	0.00	0.00	0.00	0
ARUNACHAL	0.00	0.00	0.00	0
MIZORAM	0.00	0.00	0.00	0
TOTAL	8.25	8.84	0.58	7.08



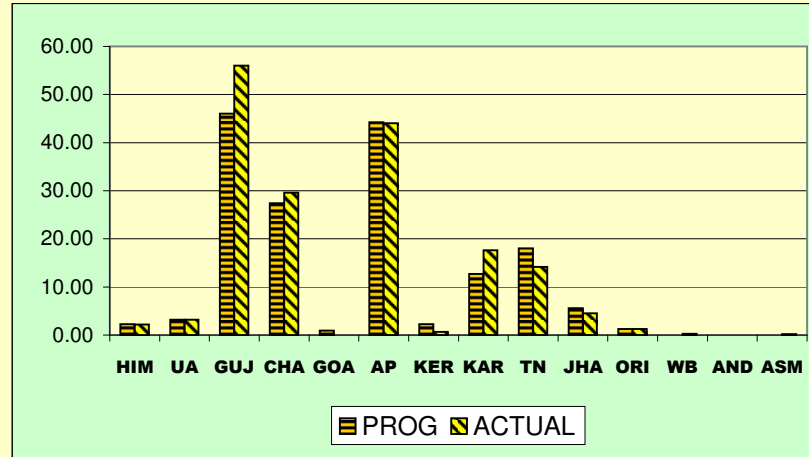
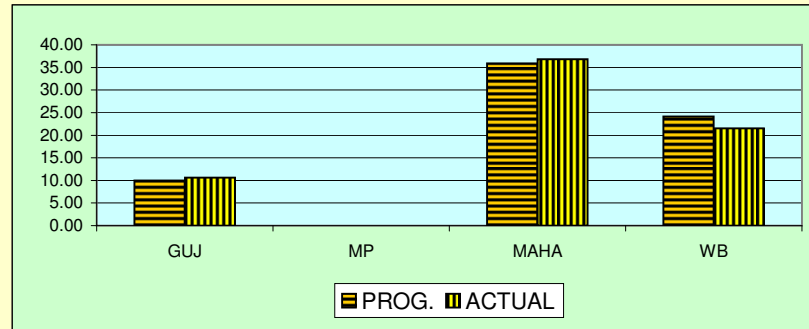
[TOP](#)

**CENTRAL ELECTRICITY AUTHORITY  
GENERATION BY PRIVATE SECTOR PROJECTS FOR**

AGENCY	GENERATION			
	PROG. (MU)	ACTUAL (MU)	DEVIATION	
			(MU)	(%)
<b>PVT SECTOR UTILITIES</b>				
GUJARAT	10.01	10.64	0.64	6.35
MADHYA PRADESH	0.00	0.00	0.00	0
MAHARASHTRA	35.90	36.81	0.91	2.54
WEST BANGAL	24.13	21.54	-2.60	-10.76
<b>TOTAL</b>	<b>70.04</b>	<b>68.99</b>	<b>-1.05</b>	<b>-1.50</b>

<b>IPPS</b>				
HIMACHAL	2.27	2.20	-0.07	-3.09
UTTARAKHAND	3.17	3.21	0.04	1.39
GUJARAT	46.06	55.99	9.93	21.56
CHHATTISGARH	27.40	29.63	2.23	8.14
GOA	0.92	0.00	-0.92	-100.00
ANDHRA PRADESH	44.22	44.06	-0.16	-0.37
KERALA	2.23	0.69	-1.54	-69.10
KARNATAKA	12.69	17.62	4.93	38.82
TAMIL NADU	18.03	14.20	-3.83	-21.26
JHARKHAND	5.57	4.53	-1.04	-18.63
ORISSA	1.23	1.29	0.06	4.46
WEST BANGAL	0.00	0.26	0.26	0
ANDAMAN NICOBAR	0.00	0.00	0.00	0
ASSAM	0.00	0.22	0.22	0
<b>TOTAL</b>	<b>163.80</b>	<b>173.89</b>	<b>10.10</b>	<b>6.16</b>

YEAR 2009-10  
09-Nov-2009



[TOP](#)

**CENTRAL ELECTRICITY AUTHORITY  
PLANT LOAD FACTORS FOR**

YEAR 2009-10

ALL INDIA/ REGION	Oct 09		April 09-Oct 09	
	PROG. (%)	ACTUAL (%)	PROG. (%)	ACTUAL (%)
<b>ALL INDIA</b>				
<b>THERMAL</b>	76.94	74.88	76.43	75.79
<b>NUCLEAR</b>	51.45	55.93	47.35	49.77

<b>NORTHERN</b>				
<b>THERMAL</b>	75.55	77.06	76.26	81.59
<b>NUCLEAR</b>	61.00	48.06	48.45	33.06

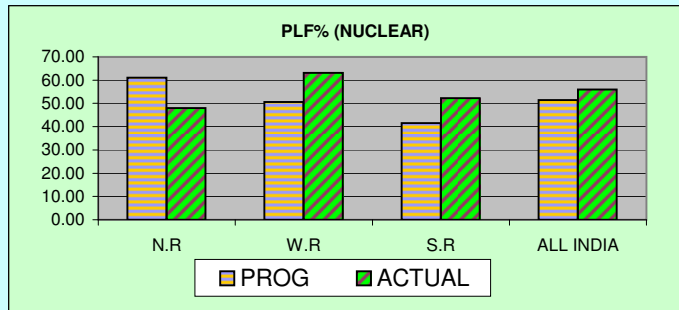
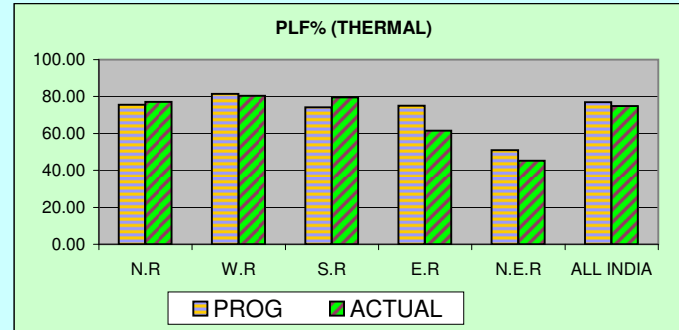
<b>WESTERN</b>				
<b>THERMAL</b>	81.47	80.48	78.06	76.91
<b>NUCLEAR</b>	50.62	63.16	46.28	55.66

<b>SOUTHERN</b>				
<b>THERMAL</b>	74.12	79.52	81.61	83.37
<b>NUCLEAR</b>	41.54	52.26	47.95	57.82

<b>EASTERN</b>				
<b>THERMAL</b>	74.97	61.52	70.57	62.58

<b>NORTH EASTERN</b>				
<b>THERMAL</b>	50.93	45.27	51.47	49.28

Best PLF for Oct 09 **DAHANU TPS (104.94)**  
Best PLF for Oct 08 **DAHANU TPS (104.55)**



[TOP](#)